METHOD AND SYSTEM FOR BUILDING AND DISPLAYING COMPUTER GENERATED MODELS

Abstract of Disclosure

A method and system for building an as-needed computer generated model, including the step of storing a max-case model file relating to a max-case design model, wherein said max-case design model including a plurality of model sub-components. Viewer-readable files are extracted and stored for each of said plurality of model sub-components. A max-case design script is generated including retrieval information for each of said plurality of model sub-components. In response to user selection of particular as-needed model sub-components, an as-needed design script is generated including retrieval information for each of the as-needed model sub-components. The viewer-readable files for each of the as-needed model sub-components are retrieved by a model viewing application. The model viewing application then builds and displays the as-needed model from the retrieved viewer-readable files.

Figures